

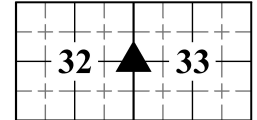
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 7N3W_X09

Quarter Corner

Sections 32 & 33 – T07N – R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8" iron pin was found 6" tall in an east/west fence next to a 1/4" step in post.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is in an east/west fence on a wooded hillside approximately 1/4 mile north of Dobson Road. Fence remains observed in trees to the south would intersect the east/west fence approximately five feet west of the rebar. We wired a Greene County Survey Marker sign 4.25 feet above grade to a t-post found 2.25 feet east of the iron pin.

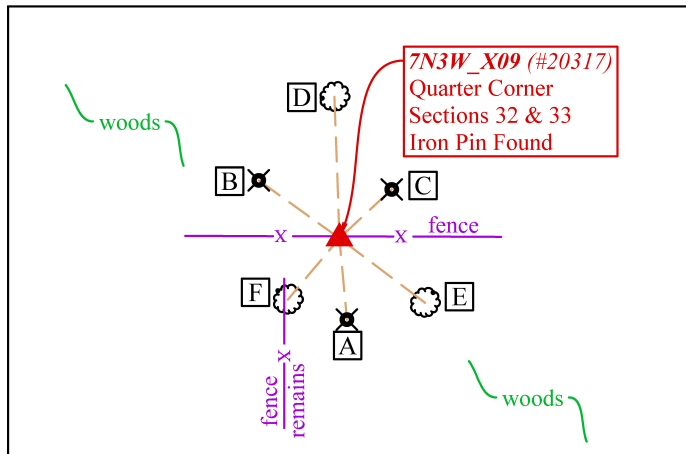
GEODETIC COORDINATES: Northing: 1366835.14, Easting: 3045601.97

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 5°14'18" E	8.16'	Rebarlite set flush
B	N 54°21'55" W	9.91'	Rebarlite set flush
C	N 47°00'18" E	7.14'	Rebarlite set flush
D	N 2° W	14.1'	17.5" dbh tight-bark hickory measured to the west side 12" above grade
E	S 53° E	10.7'	11" dbh maple measured to the northeast side 18" above grade
F	S 40° W	8.0'	11" dbh maple with barbed wire fence on the ground at the west base of the tree measured to the northwest side 8" above grade

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush. Witness ties A through C were located with RTK.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and establishing the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

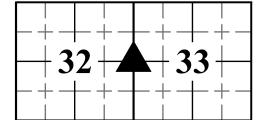
We found no record of a legal survey replacing the original wooden post with a stone. Per a legal survey in Section 32 on file in Survey Book 1, page 198, Greene County Surveyor F.B. Cressy measured to this corner, but he did not

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describe or witness the monument. We focused our search area for a stone around the apparent intersection of fence remains to the south with the current east/west fence, but nothing was found.

In 1991, Elliott Sturgeon was contracted by the Greene County Surveyor to set Section Corners and Quarters in the South half of Section 32-7N-3W. His survey dated April 1, 1991 is on file in the Greene County Surveyor's Office. Mr. Sturgeon established this corner at the midpoint between a steel post at a fence intersection where he found a stone lying on its side marking the Center ¼ Corner of Section 32 (X07) and the stone found at the Center ¼ Corner of Section 33 (X11). The corner thus established is 20 feet west and 6.5 feet north of the midpoint between the pipe at V09 and the fence intersection at Z09. As noted above, Sturgeon's monument falls in an east/west fence approximately five feet east of fence remains heading south.

A 1998 survey by Steven Archer shows that he also monumented this corner, but ties to multiple monuments from his survey indicate that he held Sturgeon's location. We accepted the Sturgeon pin as the corner by common report with up to 20 feet of associated uncertainty.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P374

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
12" B.Oak	S 41° W	12 lks = 7.92 ft
4" Dogwood	S 34° E	20 lks = 13.2 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 03/09/1849 By: F.B. Cressy

Where filed or recorded: GCSO SR1, pgs 198-199

Monument: *Cressy measured to this corner in his survey, but did not describe or witness the monument.*

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/01/1991	Sturgeon, Elliott	Survey in Sections 32 & 33 performed for the Greene County Surveyor (<i>set I.P. in east/west fence</i>)	GCSO
09/02/1998	Archer, Steven	Survey of 5.01 acres in the NW/4 of the SW/4 of Section 33 (<i>Set 5/8" rebar with cap</i>)	Gwinn Files at OSM
08/02/2000	Graham, Raymond	Sketch of 0.55 acres in the NW/4 of the SW/4 of Section 33 (<i>Based on Archer survey, no field work performed</i>)	GCR 2001-6098
12/03/2013	Gwinn, Jess	Notes regarding the west line of the NW/4, NW/4 of Section 33 (<i>located Archer rebar</i>)	Gwinn Files at OSM

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: Up to 20 feet east/west and 6 feet north/south.
- Inconsistencies in the lines of Occupation: 5 feet east/west.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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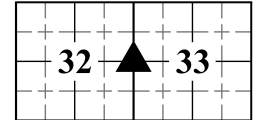


PHOTO IDENTIFIED:



Photo Orientation & Description: Iron pin at X09



Photo Orientation & Description: Looking east at X09

FIELD PERSONNEL:

Field Date: 03/04/2025 and 03/11/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10274 Corner Perpetuation Survey for Center Township Sections 27, 28, 33 & 34, Township 7 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances obtained with GPS have not been adjusted to ground.

When distances to witness ties are reported to the hundredth of a foot, the coordinate of the witness tie was collected by the methods described above. When distances to witness ties are reported to the tenth of a foot, the distance was measured with a 100-foot steel tape and the bearing was collected with the internal magnetic compass of the Javad Triumph LS, in which case priority should be given to distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: May 9, 2025



This document is not complete without the associated plat and report of even date.